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What Is Logic? Why Nature Is Logical?

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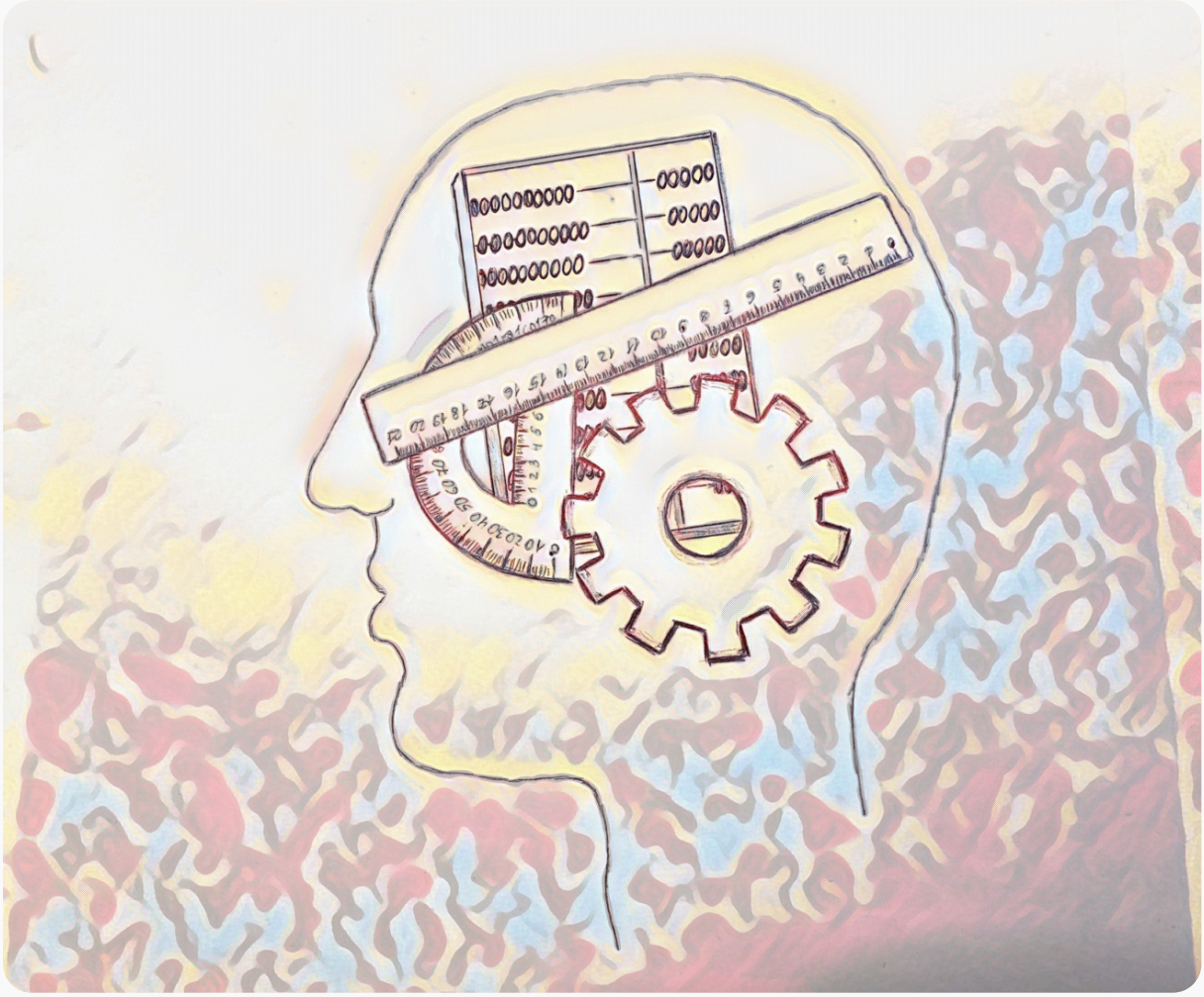

What is logic? If you go online and write this in a search engine, we get this:

Logic is:

> *a proper or reasonable way of thinking about or understanding something*

a particular way of thinking about something

the science that studies the formal processes used in thinking and reasoning

https://www.merriam-webster.com/dictionary/logic

***logic**, the study of correct reasoning, especially as it involves the drawing of inferences.*

https://www.britannica.com/topic/logic

Ло́гика (др.-греч. λογική *— «наука о правильном мышлении», «способность к рассуждению» от др.-греч.* λόγος *— «логос», «рассуждение», «мысль», «разум», «смысл») — нормативная наука о законах, формах и приёмах интеллектуальной деятельности. [Logic is a normative science about the laws, forms and methods of intellectual activity]*

https://ru.wikipedia.org/wiki/Логика

Do you find any contradictions in the quotes above? If you find it, congratulations, you really have logic as a working instrument and you know what is logic. After all, mankind has been trying to define logic for thousands of years. But science has different opinions and definitions. This is because all scientists who express their opinion are different people. And many of them don't understand what is logic in fact. You already know that logic is an innate instrument for building a chain and sequence. It creates of threads the rope or the mechanism of a car engine, a pump, or any other technical solutions that we use.

What Is Logic Based On?

Logic always relies on existing things, not on fiction. This is because you can build any mechanism only with objects and details from the environment. Before creating these details, a person with strong logical thinking must understand what kind of detail he needs. Also he needs to realize what function it will carry and with what other details it will work. A logical person knows how to build a sequence and he or she notices regularities, repetitions, coincidences and analogues.

Why do scientists think that logic is a science, and not innate instrument of thinking? Moreover, why do they consider logic as a science of reasoning, thought and reason? They also write, that it is a science about some kind of laws, forms and methods of intellectual activity. Why do we need such superficial concept, if everything is much simpler and more concrete in reality?

What is logic, more precisely? We say that logic relies on existing things and creates a sequence out of them. So how the existing things relate to the thought and reasoning of another person? People are different and think differently. Therefore, some people can fantasize or lie without providing truthful information about existing things. So everything that exists is valid and indisputable, and was built by logic. **Therefore, logic cannot rely on someone else's unfounded opinion and reasoning.**

What is the reason for such variety of dictionary definitions of logic? It lies in the fact that many scientists do not have logic as a strong innate thinking instrument. Which means that they have only ethics. Therefore, this is the reason why we have such contradictions in the definitions today.

But How To Prove That The Logic Is Present In All Nature?

People who do not have logic should understand at least the superficial basics of what logic really is. They don't understand that everything around is logical. Let's start with the fact that logic existed in nature long before the human birth. This have evidence in archeology, excavations and analyzes. Such studies gave rise to the explanation of the evolution of all living organisms.

For example, most of the animals that give birth to offspring are trying to protect their cubs from external threats and attacks. Where did this desire come from? This instinct arose in a natural evolutionary logical way, because if you will not defend your children, then there will be no offspring at all.

All shapes and appearance of living organisms gradually changed, depending on the actions and preferences of such organisms in reality. For example, the same actions of dinosaurs led to the fact that they acquired such appearance that did not give them the opportunity to engage in physical labor. They didn't have such ability to create new technologies. Exactly the same situation is with other animals that have managed to survive to this day.

What is even more obvious is that the number of paws in all animals is always paired by nature, just like in humans. Why? Because if an animal or a dinosaur would have only one leg or three, he would not be able to run, hunt and survive better than having two or four legs.

Logic Always Has Only Paired Elements In Its Composition.

Initially there are only two choices in logic and there is no third choice. For example, for any question there is an answer “yes” or “no”, “true” or “false”. The answer “I don’t know” will be ethical, not logical. This is because a person hides his knowledge or ignorance of the answer.

All laws and regularities in nature are expressed by paired elements. Such as “is / is not” or “alive / inanimate”, “right / left” or “up / down”, “entry / exit” or “beginning / end”, “right / wrong ” or “hard / soft”. **These paired elements are always logical and opposite to each other. Therefore, any regularity in nature has logic.** Thus, there are many samples of logic and consistency in nature. So, we think that it is enough to help you understand what logic really is.

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